

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-25 (canceled)

Claim 26 (currently amended): ~~The improvement according to claim 25~~ In a sharpening burr for dressing the grinding surface of a pulpstone, said sharpening burr comprising a cylindrical body having an outer surface and an axis of rotation, and a plurality of teeth formed on said outer surface for engaging said grinding surface of said pulpstone, the improvement comprising: each of said plurality of teeth having a lead angle relative to said axis of rotation that varies with axial position along said cylindrical body, wherein said variation in said lead angle is a periodic variation.

Claim 27 (original): The sharpening burr according to claim 26, wherein said variation in said lead angle is a sinusoidal variation.